## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hideo Ema et al. Application No. : 10/507,343

Confirmation No. : 3862

Filed: September 10, 2004

For : PROTEIN SUSTAINING UNDIFFERENTIATED STEM CELLS

Examiner : Daniel M. Sullivan

Art Unit : 1636

Docket No. : 790086.405USPC

Date : October 29, 2007

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

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## AMENDMENT

## Commissioner for Patents:

In response to the Office Action mailed by the United States Patent and Trademark Office (hereinafter "PTO") on May 11, 2007, and pursuant to the Notice of Non-Compliant Amendment of October 5, 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.